

B3
V38 *hia* genes. This plasmid thus contains tandem T7 H91A *hin47* and T7 V38 *hia* genes in the same orientation. Plasmid DNA was introduced into electrocompetent *E. coli* BL21(DE3) cells using a BioRad electroporator, and recombinant *E. coli* strain DS-2350-3-1 was grown for protein analysis, as described in the following Example."

In the Claims:

Please cancel claims 14 to 43.

Please amend claims 4, 9, 12 and 13 as follows:

- Sub 1
C1/B4
- Sub 1
C1/B5
- Sub 1
C1/B6
4. (Amended) ~~The vector of claim 1~~ which is plasmid JB-3120-2 as seen in Figure 1A.
 9. (Amended) ~~The vector of claim 5 wherein said at least one additional nucleic acid molecule encodes a Hia protein of a strain of *Haemophilus influenzae*.~~
 12. (Amended) The vector of claim 11 which is plasmid DS-2342-2-2 as seen in Figure 5.
 13. (Amended) The vector of claim 11 which is plasmid JB-3145-1 seen in Figure 10.

In the Drawings:

okay to
cancel
32 12/15/02
Ex. 2 rule

Please cancel Figures 17A, 18A and 19A and substitute therefor the new Figures of drawings enclosed.